



UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/963,688	09/27/2001	Kirsi Savola	P 283703 2000852US/HS/HER

CONFIRMATION NO. 8995

FORMALITIES LETTER



OC000000006998677

00909
PILLSBURY WINTHROP LLP
1600 TYSONS BOULEVARD
MCLEAN, VA 22102

Date Mailed: 10/30/2001



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$634.
 - \$234 for 13 total claims over 20.
 - \$400 for 5 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1474.

A copy of this notice MUST be returned with the reply.

D. Workman

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/21/2001 CCHAU1 00000110 09963688
01 FC:101
02 FC:103
03 FC:102
04 FC:105
740.00 OP
234.00 OP
420.00 OP
130.00 OP

Sector
Page 1 of 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)
For Design, Provisional, or Utility Applications

PATENT
APPLICATION

COMPLETION Under
Rule 53(f)

In re PATENT APPLICATION of

Inventor(s): MAANSAARI (nee: SAVOLA) et al.

Appln. No.: 09 963,688
Series Code ↑ Serial No. ↑

Attn: Application Division
Atty.Dkt. P 283703 2000852US/HS/HER
M# Client Ref

Filed: September 27, 2001

Title: CHANGING OF CHANNEL CAPABILITIES

Hon. Commissioner of Patents
Washington, DC 20231

Date: December 20, 2001

Sir:

The following **completes the filing** under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☐ Original ☐ Facsimile/Copy

(Always "X" box 2 if filling signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. ☒ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3. ☐ Specification originally filed in non-English language; hence verified translation attached of:
a. ☐ Abstract
b. # pages of Specification (only spec. & claims)
c. ☐ Drawing(s) No of Sheets
☐ Fig(s).

4. ☐ Letter filing formal drawing attached.
5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in FINLAND

Application No.	Filing Date	Application No.	Filing Date
(1) 20002124	September 27, 2000	(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(f)

9. 1 (No.) Certified copy (copies): ☐ attached; ☒ previously filed (date) September 27, 2001
 _____ in U.S. Application No. 09/963,688 filed on September 27, 2001
10. Small Entity Status ☐ ☒ is Not claimed ☐ is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11. ☒ Attached: INFORMATION DISCLOSURE STATEMENT; PTO-1449, CITED REFERENCES
12. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
13. Basic Filing Fee				Design Application Not Design Application	\$330/\$165 \$740/\$370	106/26 101/201
14. Total Effective Claims	33	minus 20 =	13	x \$18/\$9	+234	103/203
15. Independent Claims	8	minus 3 =	5	x \$84/\$42	+420	102/202
16. If <u>any proper</u> multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$280/\$140	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+130	105/205
18.				FILING FEE ENCLOSED = \$1524		
19. <u>Original due date:</u> December 30, 2001						
20. Petition is hereby made to extend the <u>original</u> due date to				(1 mo)	\$110/\$55 =	+0 115/215
cover the date this response is filed for which the requisite fee				(2mos)	\$400/\$200 =	116/216
is attached				(3mos)	\$920/\$460 =	117/217
				(4mos)	\$1,440/\$720 =	118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee.				\$40	+40	581
23. Petition Fee for				\$130	+0	
24.				TOTAL FEE ENCLOSED = \$1564		

Our Deposit Account No. 03-3975

Our Order No. 60258

C#

283703

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

Pillsbury Winthrop LLP
Intellectual Property Group

1600 Tysons Boulevard
 McLean, VA 22102
 Tel: (703) 905-2000

By Atty: Christine H. McCarthyReg. No. 41844Sig: 

Fax: (703) 905-2500
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Atty/Sec: CHM/JRH

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments